

EXHIBIT A



SUNDT

August 11, 2009

Attn: Mr. Phil Brown
City of Tempe
31 East 5th Street
Tempe, Arizona 85281

Reference: South Tempe WTP Water Quality Upgrades

Dear Mr. Brown:

Attached is a copy of the following GMP I documents:

1. GMP I
2. GMP I clarifications

If you have any questions on these documents please let me know

Again we thank the City of Tempe for the opportunity to work on your project.

Sincerely,
Sundt

Steve Robinson
Industrial Division Manager

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CONTRACTOR LICENSES: AZ: ROC068012-A ROC068014-L-09 ROC078799-L-37 ROC076101-L-11 CA: 453175-A,B
ROC068013-B-01 ROC078088-L-04 ROC076561-L-39 ROC067653-B NV: 22067-A-B



**South Tempe Water Treatment Plant
Project No. 3203211 - Phase I - Clarifier Grout Repair
Estimate**

Direct Cost	
General Requirement Distribution	\$201,175
General Conditions	\$178,811
Direct Costs	\$1,227,165

Subtotal Direct Cost	\$1,607,151
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Indirect Costs		
PL & PD Ins	1.30%	\$24,180
Builders Risk Ins	0.320%	\$5,947
G C Bond	0.90%	\$16,726
Sales Tax	5.285%	\$92,953
Contractors Fee	6.00%	\$111,507

Total Indirect Costs	\$251,292
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Subtotal Cost	\$1,858,443
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Tax Exempt Material/Equipment Credit	-\$9,214
Total Cost	\$1,849,230

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South Tempe WTP Process Improvements GMP I

CODE	DESCRIPTION	QUANTITY	UNIT PRICE	PROJECT TOTAL COSTS
GENERAL CONDITIONS				
1002	SR. PROJECT MANAGER	4 weeks	\$6,262	\$25,047
1007	PROJECT SUPT	15 weeks	\$4,068	\$61,020
1028	FIELD ENGINEER	15 weeks	\$2,489	\$37,332
1039	SAFETY SPECIALIST	4 weeks	\$3,187	\$12,750
1041	PROJECT ADMINSTRATOR	6 weeks	\$1,855	\$11,132
1045	SUPPORT SERVICES	1 ls	\$15,000	\$15,000
1101	FIELD OFFICES (DBL-WIDE TRAILERS)	15 weeks	\$360	\$5,400
1102	OFFICE FURNITURE (DBL-WIDE TRAILERS)	1 ls	\$4,680	\$4,680
1103	OFFICE PRINTER (1/EACH)	15 weeks	\$40	\$600
1104	COPY MACHINE	4 month	\$750	\$3,000
1105	FAX MACHINE	1 ls	\$1,500	\$1,500
1140	DRINKING WATER (1 DBL-WIDE TRAILERS)	15 weeks	\$40	\$600
1180	JANITOR SERVICE (1 DBL-WIDE TRAILERS)	15 weeks	\$50	\$750
TOTAL				\$178,811

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South Tempe WTP Process Improvements GMP I					
CODE	DESCRIPTION	QUANTITY		MATERIAL Unit Rate	PROJECT TOTAL COSTS
	DIVISION 1 (General Req.)				
1110	OFFICE SUPPLIES	15	weeks	350	5,250
1111	POSTAGE, UPS, FED-EX	15	weeks	35	525
1112	DELIVERY SERVICE/COURIER	15	weeks	50	750
1136	SHEDS/STORAGE FACILITIES	15	weeks	75	1,125
1201	CHEMICAL TOILETS	15	months	900	13,500
1214	ELECTRICAL CONSUMPTION	15	months	150	2,250
1222	WATER CONSUMPTION	21,700,000	gallons	0.0050	108,500
1249	INSTALL TELEPHONE	1	ls	3,500	3,500
1250	TELEPHONE - MONTHLY CHARGES	4	months	1250	5,000
1250	T1 - MONTHLY CHARGES	4	months	1100	4,400
1260	ALARM SYSTEM	15	weeks	35	525
1322	DUMPSTER/DUMP FEES	15	weeks	700	10,500
1410	PROJECT SIGNS	2	each	750	1,500
1412	PHOTOGRAPHS	4	months	250	1,000
1715	FIRST AID KITS, SUPPLIES	15	weeks	65	975
1720	SAFETY ITEMS - WAREHOUSE	15	weeks	75	1,125
1722	FIRE EXTINGUISHER	15	each	50	750
1350	DUST CONTROL	3	months	12500	37,500
1945	HAND RADIO	1	LS	2500	2,500
Total					\$201,175

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**South Tempe Water Treatment Plant
Project No. 3203211 - Phase I - Clarifier Grout Repair
Estimate**

Phase I Direct Cost Summary

Work Category 1-1 Clarifier Adjustments / Demo / Etc.	\$391,160
Work Category 1-2 Grout	\$776,005
Work Category 1-3 Painting / Coatings	\$50,000
Work Category 1-4 Geotechnical Testing / Concrete Coring	\$10,000

Total Direct Costs	\$1,227,165
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South Tempe WTP Process Improvements GMP I

DESCRIPTION	QUANTITY	Labor Unit Rate	MATERIAL Unit Rate	PROJECT TOTAL COSTS	
				Total	Total
Clarifier Adjustments/Demolition/Etc:					
ROUGH/DAILY CLEANING (General Labor)	15	weeks	0	7,500	\$7,500
SAFETY BARRICADES	1	ls	0	7,500	\$7,500
STAIRS & LADDERS	1	ls	0	7,500	\$7,500
DUST CONTROL	3	months	0	37,500	\$37,500
SURVEY/LAYOUT PERSONNEL	10	ea	8,250	0	\$8,250
SURVEY EQUIPMENT & SERVICES	8	weeks	0	2,000	\$2,000
DEMOLITION/JT. REPAIR/PRESSURE GROUT	10	alw	90,000	90,000	\$180,000
CLARIFIER 4A DRIVE REPLACEMENT	1	alw	10,000	10,000	\$10,000
CLARIFIER ADJUSTMENTS	10	ea	54,000	54,000	\$54,000
Sub-Total					\$349,250
Fee					\$41,910
Total					\$391,160

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SUNDT CONSTRUCTION

PROJECT: Tampa WTP - Clarifier Groud
 LOCATION: Tampa, AZ
 SUMMARY OF: Danny Gurnea
 SUMMARY BY:

DATE: 8/11/2009

DESCRIPTION	COST CODE	ROP	QTY	UNIT	TOTAL MINHRS	UNIT PRICE	MATERIAL	LABOR	UNIT PRICE	SUBOR EQUIP	TOTAL
1.) 152 Pressurization Basin											
Paintwork rig - formwork		Crew	739	LF	72.0	\$1.00	\$739	\$2,520	\$0.00	\$0	\$3,259
Paintwork rig - bonding agent			1482	SF	16.0	\$0.25	\$371	\$550	\$0.00	\$0	\$921
Paintwork rig - place and finish		5 men x 1 day	17	CY	40.0	\$1,224	\$1,224	\$1,400	\$40.00	\$680	\$3,304
Paintwork rig - strip formwork & final clearing			1	EA	24.0	\$0.00	\$0	\$35.00	\$250.00	\$250	\$1,080
Center tapping - formwork			25	LF	16.0	\$1.00	\$25	\$35.00	\$0.00	\$0	\$85
Center tapping - bonding agent			9352	SF	16.0	\$0.25	\$2,463	\$35.00	\$0.00	\$0	\$3,303
Center tapping - place & finish		16 men x 1 day	96	CY	128.0	\$72.00	\$6,912	\$4,480	\$14.00	\$1,344	\$12,736
Center tapping - strip formwork & final clearing			96	EA	16.0	\$0.00	\$0	\$35.00	\$250.00	\$250	\$810
Paintwork flutes - bonding agent (bottom & sides)			9330	SF	24.0	\$0.25	\$2,333	\$35.00	\$0.00	\$0	\$3,173
Paintwork flutes - place & finish (30" thick average)		12 men x 2 days	767	CY	152.0	\$72.00	\$54,504	\$6,720	\$10.00	\$7,570	\$68,794
Paintwork flutes - strip formwork & final clearing			1	EA	88.0	\$0.00	\$0	\$35.00	\$250.00	\$250	\$3,330
Water care process			1	EA	40.0	\$250.00	\$250	\$1,400	\$250.00	\$250	\$1,900
Grand total x 1 week per tank plus finishing crews							\$250	\$1,400	\$250.00	\$250	\$1,900
1.) 152 Clarifier											
Paintwork rig - formwork		Crew	609	LF	64.0	\$1.00	\$609	\$2,240	\$0.00	\$0	\$2,849
Paintwork rig - bonding agent			1228	SF	16.0	\$0.25	\$307	\$550	\$0.00	\$0	\$857
Paintwork rig - place and finish		4 men x 1 day	14	EA	32.0	\$72.00	\$1,008	\$1,120	\$50.00	\$750	\$2,828
Paintwork rig - strip formwork & final clearing			25	LF	24.0	\$0.00	\$0	\$35.00	\$250.00	\$250	\$1,080
Center tapping - formwork			25	LF	16.0	\$1.00	\$25	\$35.00	\$0.00	\$0	\$85
Center tapping - bonding agent			6848	SF	24.0	\$0.25	\$1,682	\$35.00	\$0.00	\$0	\$2,062
Center tapping - place & finish		14 men x 1 day	96	CY	112.0	\$72.00	\$4,792	\$4,480	\$22.00	\$1,462	\$10,724
Center tapping - strip formwork & final clearing			96	EA	16.0	\$0.00	\$0	\$35.00	\$250.00	\$250	\$810
Corner flutes - bonding agent (bottom & sides)			4708	SF	16.0	\$0.25	\$1,177	\$35.00	\$0.00	\$0	\$1,537
Corner flutes - place & finish (30" thick average)		8 men x 2 days	285	CY	128.0	\$72.00	\$15,152	\$4,480	\$14.00	\$3,724	\$27,356
Corner flutes - strip formwork & final clearing			1	EA	72.0	\$0.00	\$0	\$35.00	\$250.00	\$250	\$2,770
Water care process			1	EA	40.0	\$250.00	\$250	\$1,400	\$250.00	\$250	\$1,900
Grand total x 1 week per tank plus finishing crews							\$250	\$1,400	\$250.00	\$250	\$1,900
TOTALS x 1 UNIT			343		350.0		\$25,943	\$319,630		\$9,876	\$35,419

Small tools / Expandables / Safety Equipment (cost per MH)
 Superintendent = 3 days per week x 10 weeks = 8 total weeks
 Estimator / Project Manager x 2 weeks
 Scaffolding (Material & Equipment)
 Subtotal

TOTAL	\$723,005	\$/CY	\$172.14
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South Tempe WTP GMP I Clarifications Dated 8/11/09:

Exhibit I-1: Permit, Utilities & Final Acceptance Schedule Dates:

1. GMP I schedule will be determined based on the actual field conditions

Exhibit I-2: City of Tempe Project Costs:

1. Soils Report
2. Material Testing
3. Water and Sewer Development fees (including potable water meter fees)
4. Plan Review & Building Permit fees
5. Plan Review Fees
6. Permit Fees
7. Inspection Fees
8. Special Inspection Fees, unless specified in the contract documents
9. Design Fees, except redesign fees caused by the contractor's actions

Exhibit I-3: Sundt Items provided for the City of Tempe Resident Engineer & Inspection Staff:

1. For GMP I there are no provisions provided, but they may utilize Sundt office trailer as coordinated with Sundt's field staff.

Exhibit I-4: Project Allowances:

1. Water Consumption - \$108,500
2. Grout demolition, tank crack repairs & pressure grouting of Pre-sedimentation and Final Sedimentation Basins - \$180,000
3. Clarifier 4A Drive Replacement - \$10,000
4. Clarifier Adjustments - \$89,000
5. Painting/Coatings - \$50,000
6. Geotechnical Testing/Concrete Coring - \$10,000

Exhibit I-5: Division #1 Specifications Clarifications:

1. Cost loading, resource loading & man loading of the project schedule is excluded
2. The balance of the clarifications will be addressed in GMP II.

Exhibit I-6: Scope of Work Clarifications:

1. Work Category 1-1 Clarifier Adjustments/Demo/Etc:
 - a. This work category includes the following allowances:
 - i. Tank grout demolition, tank crack repairs & pressure grouting of settlement areas located in the Pre-sedimentation and Final Sedimentation Basins based on the requirements of the actual field conditions - \$180,000

- ii. Replacement of the Clarifier 4A Drive - \$10,000
 - i. Clarifier adjustments located in the Pre-sedimentation and Final Sedimentation Basins based on the requirements of the actual field conditions- \$89,000
- 2. Work Category 1-2 Tank Grout & Fillets:
 - a. Place a minimum of 2" of grout topping at Pre-sedimentation basins 1 & 2 and Final sedimentation basins 1A, 1B, 2A, 2B, 3A, 3B, 4A & 4B
 - i. A cement slurry will be utilized as the bonding agent
 - ii. The Wilson grout material specification (03600) received on 7/29/09 is to be utilized for this application
 - b. At Final sedimentation basins 1A, 1B, 2A, 2B, 3A, 3B, 4A & 4B concrete fillets will be installed as follows:
 - i. The fillet will slope from 0'-0" to 6'-0" at the highest point of the fillet
 - ii. The fillet improvements will be tied into the existing tank slab & walls with key ways that are to be cut in at the termination points of the fillets.
 - iii. Concrete reinforcing is excluded for the fillet installation.
 - c. The grout installation has a five year warranty period.
- 3. Work Category 1-3 Painting & Coatings:
 - a. There is a \$50,000 allowance included for this scope of work.
 - b. This scope of work will be addressed based on the direction of the City of Tempe
- 4. Work Category 1-4: Geotechnical Testing & Concrete Coring:
 - a. There is a \$10,000 allowance included for this scope of work.
 - b. This scope of work will be addressed based on the direction of the City of Tempe

Exhibit I-7: Billable Rates: The following billable rates apply to the cost of the work:

1. PL/PD Insurance	1.3%
2. Z-25 Insurance	1.5%
3. Sub Guard	1.25%
4. Builders Risk Insurance	0.32%
5. Bond	0.90%
6. Division Manager	\$164/hr
7. Operations Manager	\$137/hr
8. Pre-Construction Manager	\$137/hr
9. Project Manager	\$119/hr
10. Pre-Construction Project Manager	\$125/hr
11. Estimator	\$95/hr
12. Project Superintendent	\$97/hr
13. Field Superintendent	\$94/hr

14. Safety Specialist	\$84/hr
15. CQC Assistant	\$76/hr
16. Project Engineer	\$72/hr
17. Field Engineer	\$62/hr
18. Engineer Intern	\$48/hr
19. Project Administrator	\$47/hr
20. Administrative Assistant	\$43/hr
21. Millwright/Pipefitters	\$44/hr
22. Cement Finishers	\$40/hr
23. Equipment Operator	\$39/hr
24. Carpenter	\$38/hr
25. Laborer	\$30/hr

PNB